The listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Currently Amended) A hydraulic power plant for generating electrical energy by transforming hydraulic energy of a water flow by means of a hydraulic turbine (1) comprising at least

- a rotor (2),

- a generator (3) driven by the rotor (2) and

- a float (4) for the hydraulic turbine (1),

wherein

a) the hydraulic turbine (1) is anchored in a fixed position and the rotor (2) is aligned in the direction of flow of the water, ~~characterized in that~~

b) the hydraulic turbine (1) is held in a floating state underneath the surface of the water, ~~and that~~

c) for this purpose the float (4) can be acted upon with a gaseous medium, e.g., compressed air and if necessary, flooded with water~~.~~,

d) the rotor (2) is mounted on a rotor axle (7) aligned in the direction of flow of the water,

e) the rotor blades (8) of the rotor (2) can be adjusted by means of an adjusting mechanism (9) in or opposite to the direction of flow and

f) the rotor axle (7) is constructed as a hollow axle and forms the float (4).

Claim 2. (Cancelled)

Claim 3. (Cancelled)

Claim 4. (Currently Amended)

The hydraulic power plant according to claim 1 ~~any one of claims 1 to 3~~, ~~characterised in that~~ wherein the rotor blades (8) of the rotor (2) mounted rotationally fixedly on the rotor axles (7) can be swivelled in the direction of flow and are held against the flow pressure by means of spring loading and when the

flow pressure exceeds a predetermined amount, they are successively swivelled in the direction of flow whilst reducing the leading surface.

Claim 5. (Currently Amended)

The hydraulic power plant according to claim 1 ~~any one of claims 1 to 4~~, ~~characterised in that~~ wherein the rotor blades (8) are supported on their side facing away from the flow by means of supporting lugs (10) against splayed-out leaf springs (11) which are distributed over the circumference of the rotor axles (7) and are affixed to the rotor axle (7).

Claim 6. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 4,~~ claim 1, ~~characterized in that~~ wherein a thrust bearing (12) is arranged on the rotor axle (7), that steering levers (13) are pivoted on the rotor blades (8), the steering levers (13) are pivoted on a bearing ring (14) displaceable on the rotor axle (7) in the longitudinal direction of the axis, and that a compression spring (15) surrounding the rotor axle (7) is arranged between the thrust bearing (12) and the bearing ring (14), which compression spring acts on the rotor blades (8) via the steering levers (13) and against the direction of flow of the water.

Claim 7. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 4 or 6,~~ claim 1, ~~characterised in that~~ wherein at least at the front and rear axial ends the rotor axle (7) is constructed as a spindle axle (7a, 7b) and that the thrust bearing (12) and/or the bearing (16) for the rotor blades (8) are constructed as spindle nuts which can be adjusted and stopped on the spindle axle (7a, 7b).

Claim 8. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 4 or 6,~~ claim 1, ~~characterised in that~~ wherein a compression spring (15') or tension spring surrounding the spindle axle (7) is arranged between the bearing ring (14) and the bearing (16) for the rotor blades (8), and the bearing ring (14) as well as the bearing (16) for the rotor blades (8) are constructed as spindle nuts.

Claim 9. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 8,~~ claim 1, ~~characterised in that~~ wherein a plurality of rotors (2) each having an adjusting mechanism (9) is arranged on the rotor axles (7) at predetermined distances.

Claim 10. (Currently Amended)

The hydraulic power plant according to claim 9, ~~characterised in that~~ wherein the outside diameters of the rotors (2) or their rotor blades (8) increase by a pre-determined gradation in the direction of flow of the water and exceed the previously arranged rotors (2) in each case.

Claim 11. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 10,~~ claim 1, ~~characterised in that~~ wherein the rotor axle (7) is constructed as a conically expanding hollow axle in the direction of flow of the water.

Claim 12. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 11,~~ claim 1, ~~characterised in that~~ wherein the hollow axle (7) is built up of axial sections (18) forming hollow chambers (17), each having a rotor (2) and an adjusting mechanism (9) and can be extended by further axial sections (18), wherein the axial sections (18) can be connected to one another by means of gas- or air-tight and water-tight flange connections (19).

Claim 13. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 12,~~ claim 1, ~~characterised in that~~ wherein the rotor axle (7) is supported at predetermined distances by means of guide bearings (20).

Claim 14. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 13,~~ claim 1 ~~characterised in that~~ wherein the rear end of the rotor axle (7) in the direction of flow has a tail unit (21).

Claim 15. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 14,~~ claim 1, ~~characterised in that~~ wherein the generator (3) is arranged in a housing (22), e.g., a housing formed of half-shells with external cooling ribs (23).

Claim 16. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 15,~~ claim 1, ~~characterised in that~~ wherein a plurality of generators (3) are arranged and coupled one after the other in a row and are connected to the rotor axle (7).

Claim 17. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 15 or 16,~~ claim 1, ~~characterised in that~~ wherein a hollow flow cone (24) is flange-mounted to the housing (22) on the leading edge.

Claim 18. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 17,~~ claim 1, ~~characterised in that~~ wherein the float (4) is formed by the hollow axle (7), if appropriate the housing (22) and the flow cone (24).

Claim 19. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 17,~~ claim 1, ~~characterised in that~~ wherein the float (4) is formed by a framework (25) with hollow supports (26) and/or boxes and if appropriate, skids (27) for one or a plurality of hydraulic turbines (1).

Claim 20. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 19,~~ claim 1, ~~characterised in that~~ wherein one or a plurality of gas or compressed air lines (28) are connected to the floodable float (4).

Claim 21. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 20,~~ claim 1, ~~characterised in that~~ wherein a plurality of hydraulic turbines (1) are arranged next to one another in a row and/or in an offset arrangement one after the other and/or one above the other and if appropriate are connected to one another by means of flexible or elastic connecting means (29).

Claim 22. (Currently Amended)

The hydraulic power plant according to ~~any one of claims 1 to 21,~~ claim 1, ~~characterised in that~~ wherein the hydraulic turbine(s) (1) are anchored by means of chains, ropes (30) or the like on the bank (31) and/or the bottom (32) of the water at fixed points (5).